

DEPAI ENT OF ENVIRONMENTAL MANA  
INDIANAPOLIS

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OFFICE MEMORANDUM

DATE: September 30, 1996

TO: Bruce Kizer, Chief  
Hazardous Waste #2

THRU:

FROM: Robert Blaesing  
OSHW, NWRO

SUBJECT: September 26, 1996, Gary Development Company Inspection

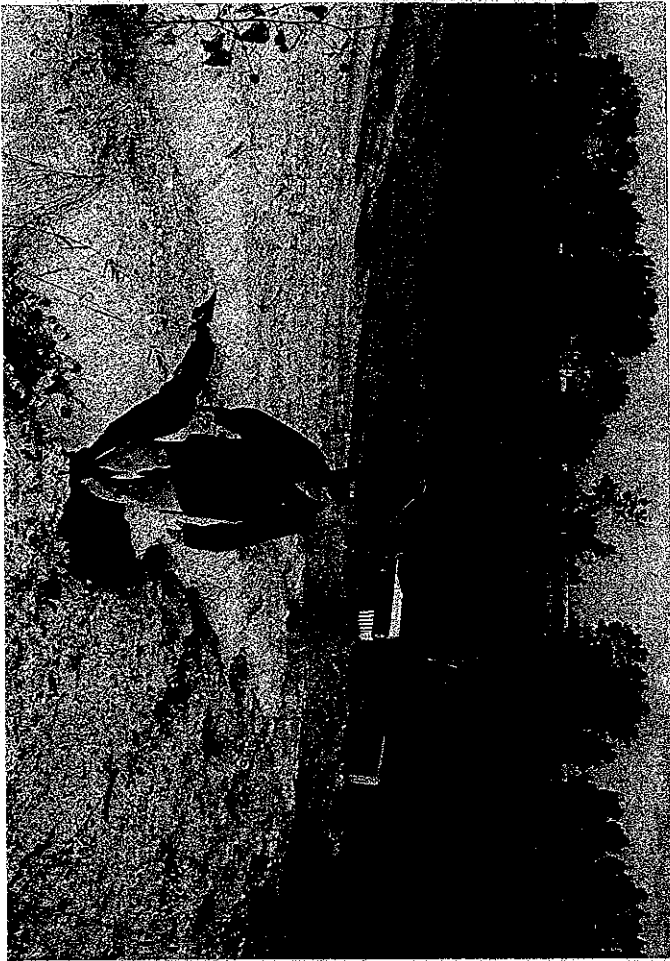
On September 26, 1996, a multi-media inspection was conducted at the Gary Development Company, Inc. (GDC) which is located along the Grand Calumet River in Gary. To summarize the history, GDC accepted hazardous waste in the mid 70's and because of that it need to comply with more stringent requirements than those required for a normal sanitary landfill. The inspection was conducted to see if GDC has complied with any of these requirements and also to see the current compliance of GDC with other program areas. Inspectors included IDEM representatives from Hazardous Waste, Bob Blaesing; Solid Waste, Bob Lamprecht and Bill Burns; Air, Ramesh Tejuja; Water, Mark Balazs and Mike Kuss; US EPA RCRA representative, Mike Mikulka; and a DNR representative.

Inspection results have not changed considerably from the previous Hazardous Waste inspection conducted on January 30, 1995. The major violations noted are that GDC has no run-on or run-off control, no leachate collection system, and inadequate final cover. Other program concerns were noted during the inspection. These observations include landfill gas leaks from recovery wells to ambient air, potential open dumping along the north slope, and erosion of landfill clay cover during a rain episode into the Grand Calumet River. Hazardous Waste photographs taken during the inspection will be sent to Hazardous Waste Enforcement and to Mike Mikulka at Region V.

On September 24, 1996, inspectors were notified that access to the site was not obtained from anyone associated with GDC. Not being comfortable with the access arrangements made to that point, the hazardous waste group in the northwest office called Larry Hagan, operator at GDC to inform him of the pending inspection. On September 25, Larry Hagan returned the call and left a voice message that he would be present at the site on October 2 or we could call again to set up another time. Also on September 25, inspectors were informed that a search warrant would not be necessary to enter the property since we had the authority according to Indianapolis staff. Access to the site was not gained to the site until 4:00 pm on September 25.

Many of the problems associated with access to the site should not have occurred. To avoid this type of occurrence in the future and to limit the number of inspectors conducting these inspections, one or two staff meetings conducted prior to these events will pay big dividends (eg. who is the lead inspector, who is sampling, etc...)

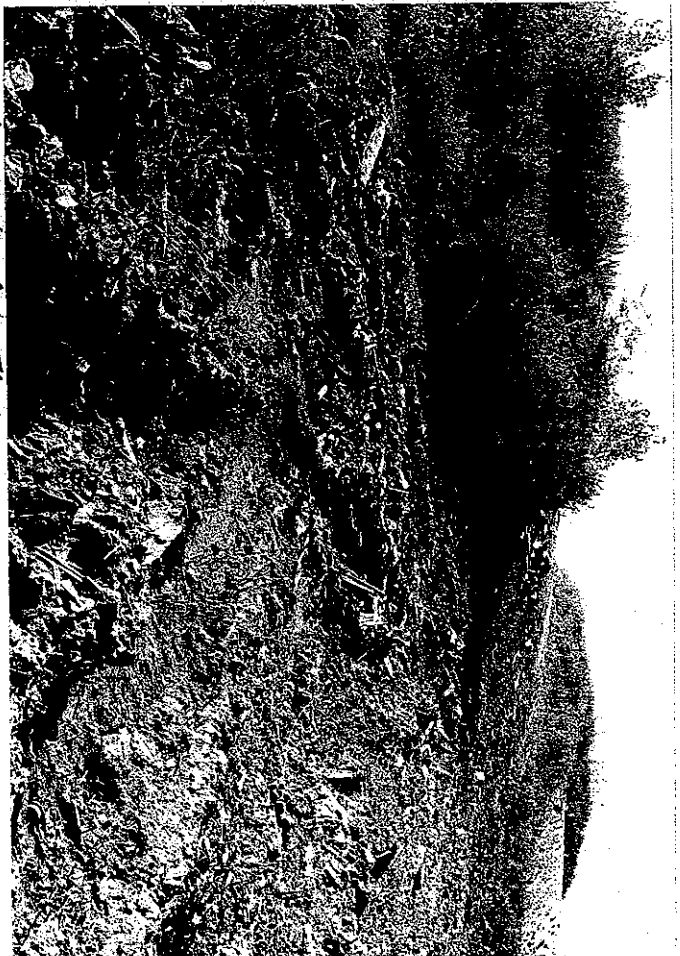
10-1-96

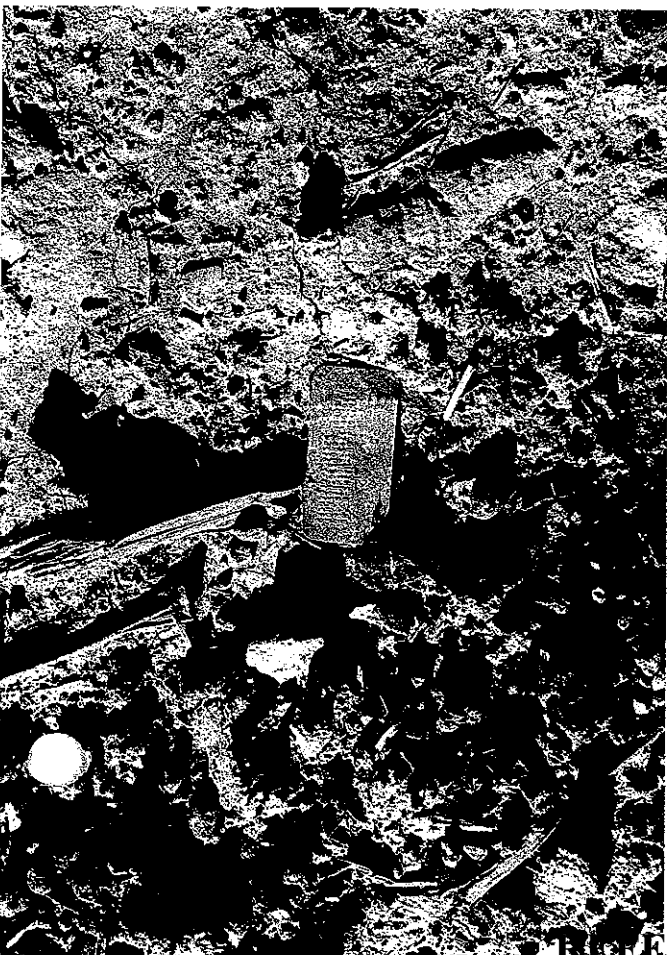


Medical Waste

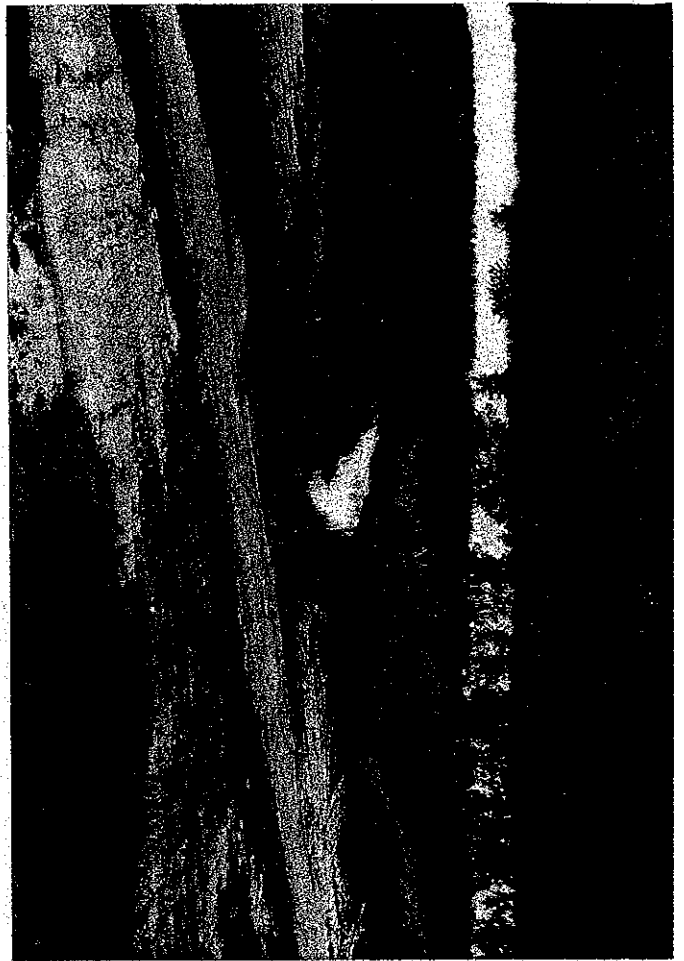


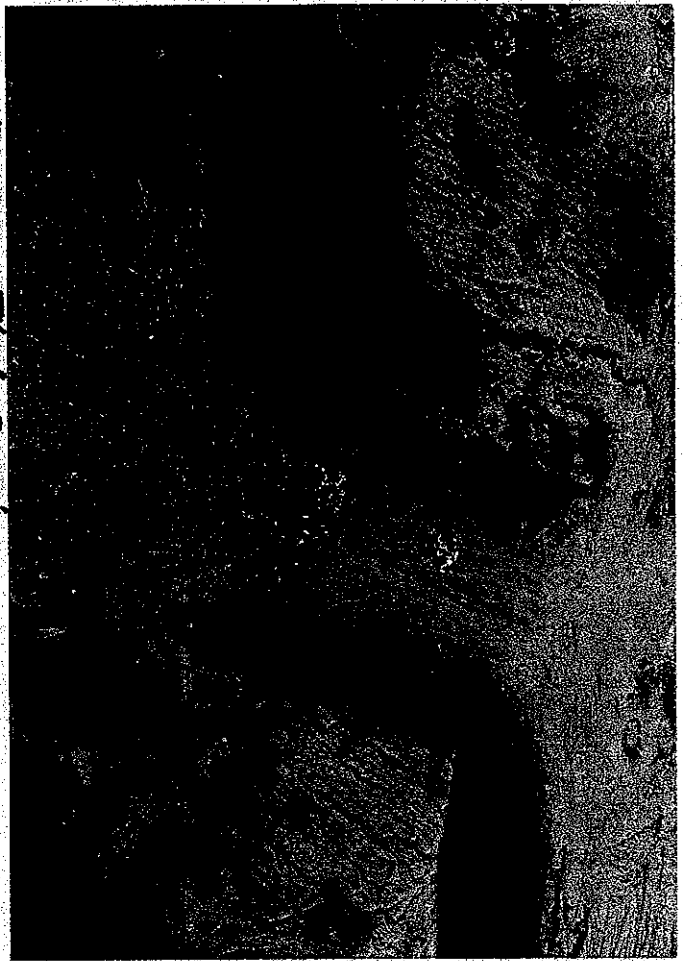
Exposed TMS4, Auto F10 FF





C-LINE #62313  
Side Loading





Rock size 24x24 Dumps



Drums



New Fill Area

Open Dumping - North Side



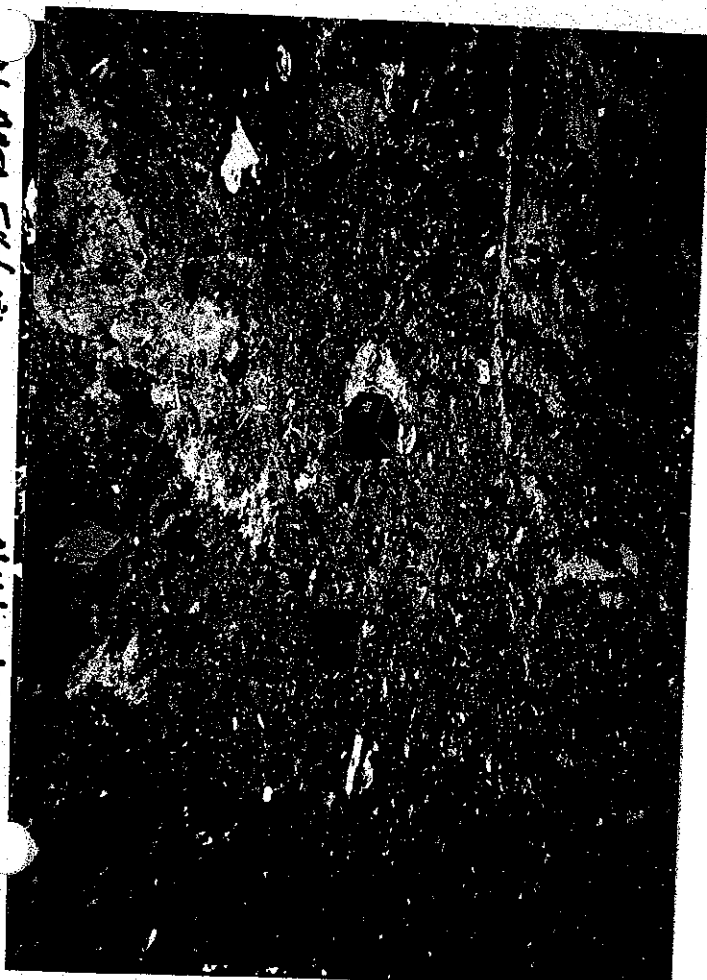
Open Dumping



Open Dumping - East Side

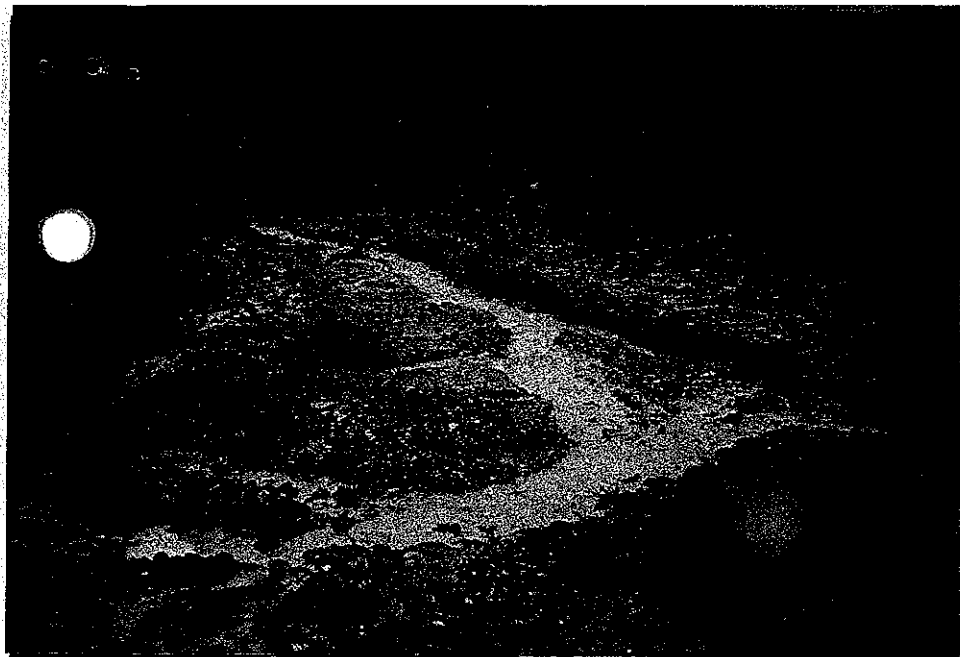


Open Dumping - North Side



N.W. Slope





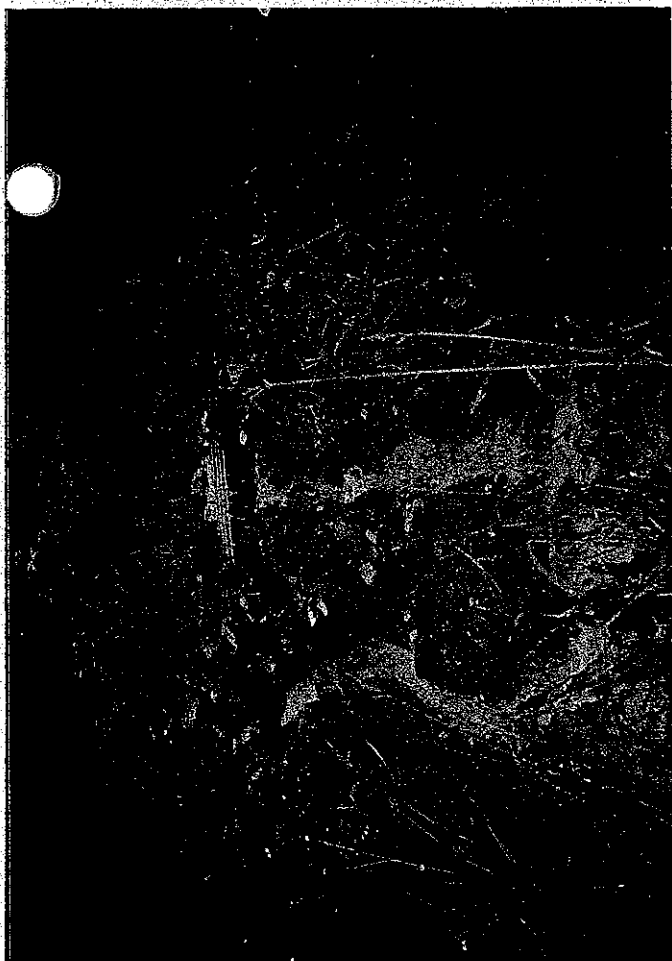
*Submergation in River*



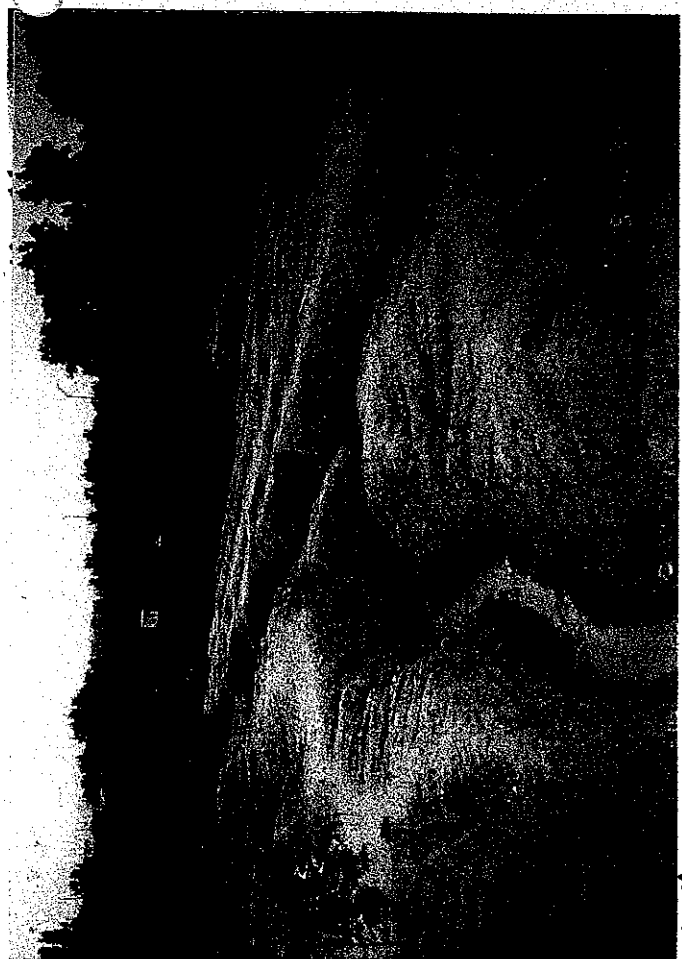
*Surface Water Run-off,*

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C-LINE #52313  
Side Loading



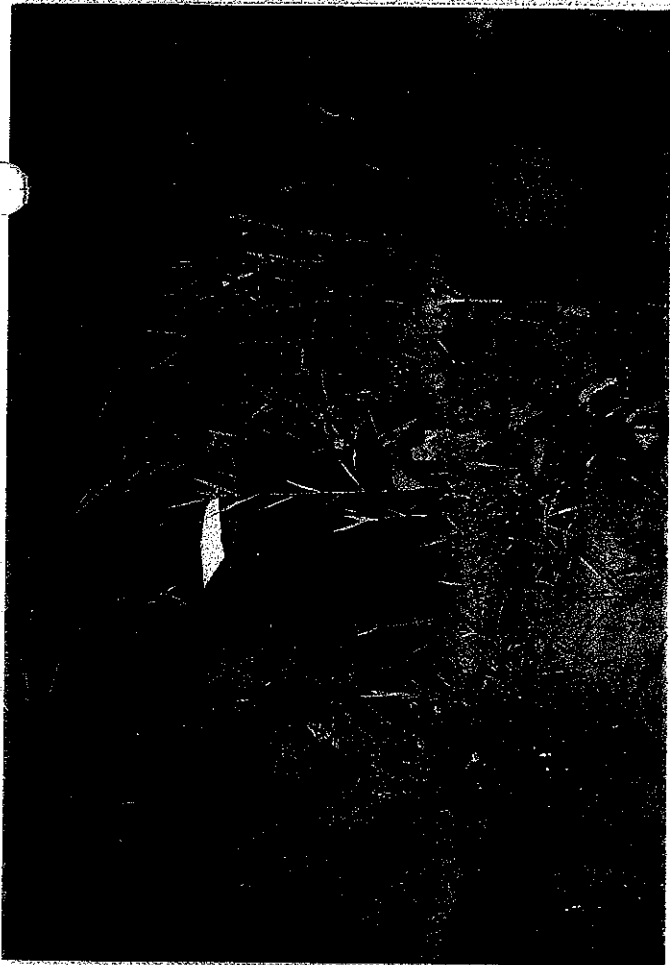
South slope



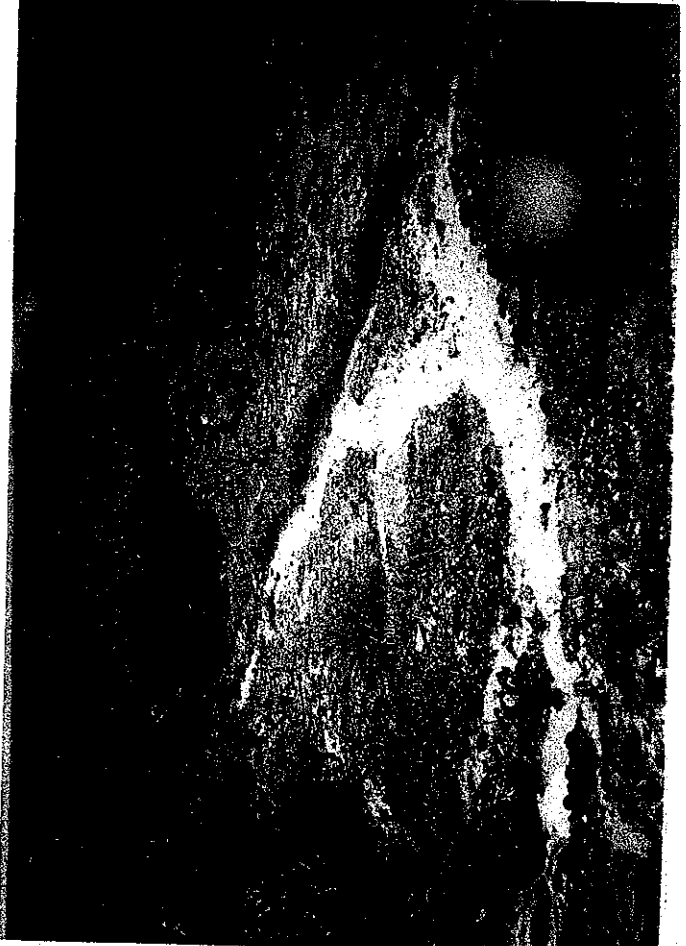
North slope

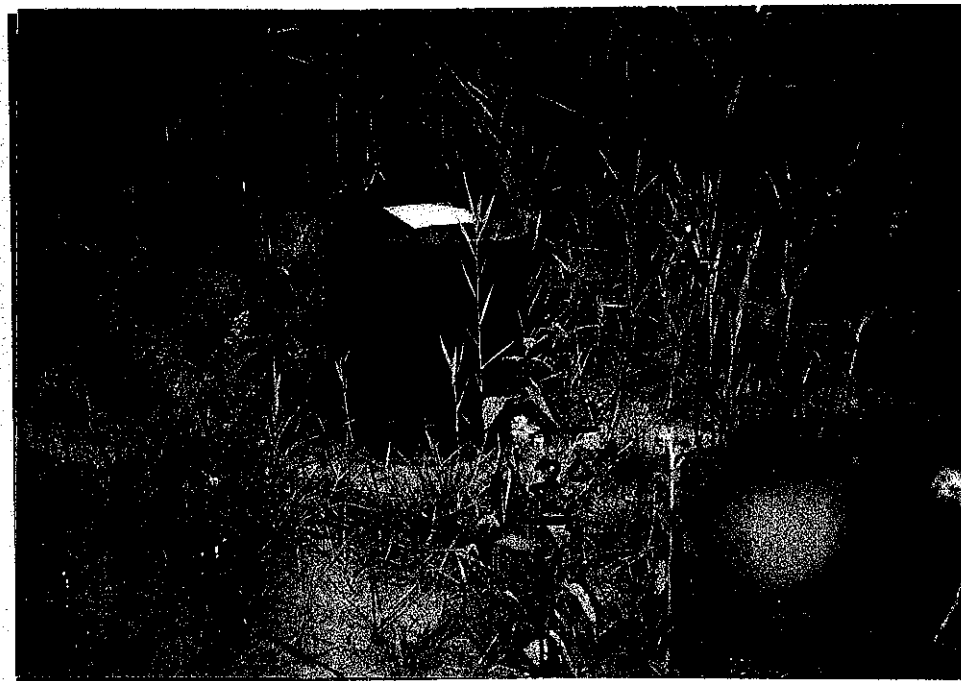
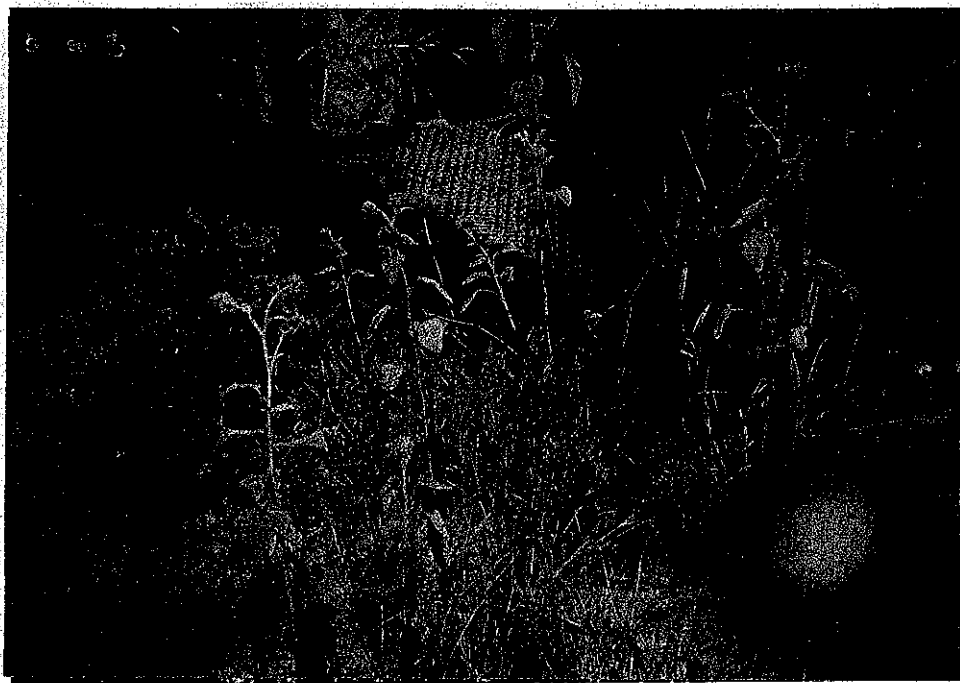






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Surface waters moving soils and sedimentation from landfill towards and into Grand Calumet River floodplain & main stream.

The sedimentation is 20" inches deep along the south side of landfill, next to Grand Calumet River.

